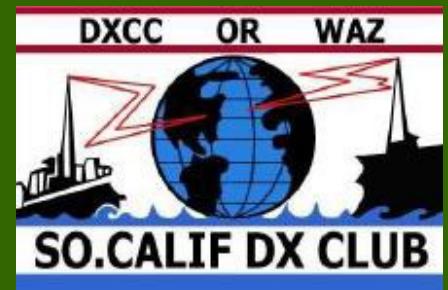


SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0



In our December 2017 issue...

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If you need him get in there and work him"





2017 Annual SCDXC Christmas Party

**There is still time!
Reserve by Dec. 1st**

Date: - Sunday, December 10, 2017

Time: - 11:00 AM to 3:00 PM

Ports O'Call Restaurant

1200 Nagoya Way

San Pedro, CA 90731

(310) 833-3553

Directions:

110 South to N Harbor Blvd Exit

(Off ramp goes to Vincent Thomas Bridge follow signs to off-ramp merge right before bridge)

Right on N Harbor Blvd

Harbor Blvd to 22nd St make a left

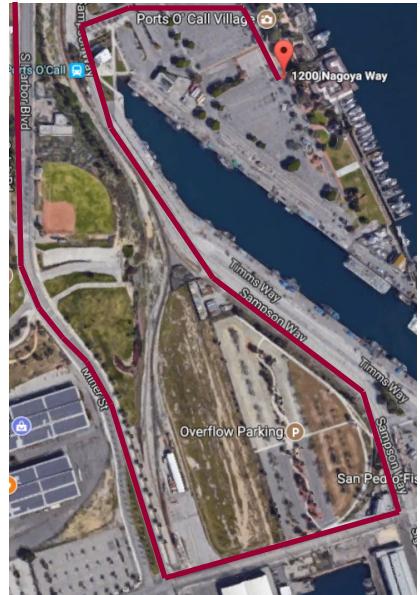
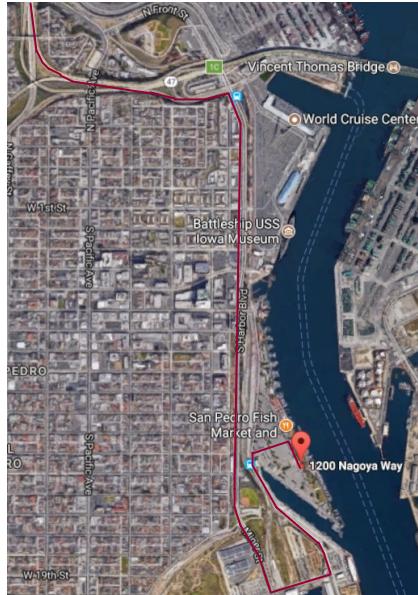
Left at the next stop sign (Sampson Way)

Past the Commercial Fishing Fleet

Turn Right into the parking lot

Destination on the water

Park anywhere in front of restaurant



This year's Holiday Party will be on Sunday afternoon, December 10, 2017 at Ports O'Call Restaurant, in San Pedro. The Party will begin at 11:00am to 3:00pm.

We are looking to get the largest attendance ever so be sure to get your reservations early. You go for Brunch, but you can have Breakfast, Lunch or Dinner or as in the case of some all three.

When we say brunch, we mean BRUNCH. so we promise you will not leave hungry. Ports O'Call Restaurant is a fantastic venue on the water at Ports O'Call village in San Pedro. Please plan to join the club and help us finish off another fantastic year for the SCDXC!!!



Register on line at:

<http://www.scdxc.org/holiday.html>

Seasons Greetings !!!

Merry Christmas!!!

Happy Hanukah!!!





ANNOUNCEMENTS

Visalia International DX Convention 2018

The second convention meeting is over. Now it gets serious. We still have openings.

Positions we would like to see filled:

These are major positions we still need to fill:

Prize Chair (Works with Vendor Chair)

Registration Online (Assists Convention Treasurer)

Audio Visual (Works with Program Chair & Presenters)

Special Event Station

Thanks to all those who have stepped forward to volunteer once again for this convention. Marilyn has put a deposit on the Tour Bus and is already planning some exciting adventures.

Enjoy the holidays and come back ready to make 2018 the best year ever.

Visalia International DX Convention 2018 Logo Contest

The logo contest is open to everyone and the winner will get a free registration to the convention.

The only criteria we require is that the patch be no larger than 4" wide and 3" high, smaller is okay as is any shape just keep the overall dimensions smaller than 4" x 3". Also keep the Colors to three plus the background Color, the patch should have the year "2018", "International DX Convention", "Visalia, CA", "SCDXC" and "NCDXC" on it. Other than that the design elements are up to you.

The deadline for email submission is December 1st and the winner will be voted on by voting members of the SCDXC at the December Holiday Party. Submit your entry in .jpg or .gif formats by e-mail to logo@scdxc.org or in person at the December Holiday Party.

All entries are the property of the Southern California DX Club for their exclusive use. Prize consists of one registration and does not include transportation, lodging etc. SCDXC reserves the right to modify the winning entry to accommodate the embroidery process.

ANNOUNCEMENT



Holiday Party Prizes

At the October 2017 club meeting the following question was presented.

What would you rather have at the Holiday Party?

1. One or two major prizes.
2. Several small to medium prizes distributing the winnings over several attendees.

The membership voted for the earlier, one or two major prizes.

At the October 21st board meeting the issue was discussed. The decision was made to increase the prize budget by \$500, offer two major prizes and a \$500 pool of lesser items from THE DX STORE. There may be other donated prizes as well.

1st Prize: \$1000 Gift Certificate from HRO ANAHEIM.

2nd Prize: \$500 Gift Certificate from HRO ANAHEIM.

Lesser Prizes: \$500 in Amateur Radio items from the "THE DX STORE"

Hopefully this will generate some excitement!

A few lucky hams will be going home with some great prizes!

Disclaimer:

SCDXC is registered, with the Attorney General of the State of California, to conduct raffles as prescribed by California Penal Code 320.5. Furthermore, SCDXC is not a nonprofit charity, rather SCDXC is a state (23701(g)), and federally (501(c)7), registered nonprofit (social / recreational club). SCDXC cannot accept donations neither can SCDXC accept and distribute donations to organizations other than raffle proceeds to a California State registered charity (23701(d)). Therefore, at least 90 percent of the gross receipts generated from the sale of raffle tickets at any club function will be donated to a charitable nonprofit organization, qualified by, and registered with the Attorney General of the State of California. In no event shall any of the raffle proceeds be used to fund any beneficial, charitable, or other purpose outside of California. (California PC 320.5)

**2018
Board of Directors**

President

Mel Hughes K6SY

Vice President

Kris Jacob KC6TOD

Treasurer

Jerry Lewine K6QU

Secretary

Clay Davis AB9A

Director

Barry Fitchew N6VOH

Director

Jerry Robinson K6AV

Director (Past President)

Doug Dowds W6HB

APPOINTEES

Repeater Chair

Chip Angle N6CA

Newsletter Editor

Bill Kendrick N6RV

Webmaster

Jim Shryne N6DHZ

From the Desk of the President

Doug Dowds, W6HB

Thanks to Bill, N6RV, and Mike, WB6DJI, for their very informative presentation on the digital modes that have taken off like gangbusters especially FT8. Hopefully those who sought more enlightenment were able to collect same during the break or by one on one contact later.

From my personal perspective I wish a "Merry Christmas" to all and soon a "Happy New Year." This is not to exclude other beliefs or lack thereof -- my sincere greetings are offered to all.

As the SCDXC closes out another year I wish to extend my thanks to my board and members at large for a productive and enjoyable year and a half as your president. Traditions were maintained and the club now has K6DXC waiting for members to activate same. Dr DX kicked off and sparked a new program by the NCDXC that will seek to establish a new synergy with the SCDXC in 2018. We participated in Hamcon 2017 as a shareholder and as a displaying club which added to the coffers and brought in new members. Picnics and bashes were held and attendees enjoyed each other's company and took home excess calories.

As 2018 rolls in, Mel Hughes, K6SY, will take the reins and lead us through a new year. Please continue to support him and his board as you have done in the past. Get involved and you will get much more out of your affiliation with the SCDXC.

Here's looking forward to the holiday party on December 10th at the Ports of Call Restaurant in San Pedro. Let's all show up to salute the achievements of the club and enjoy food and frivolity with friends!

73 - Doug - W6HB



December Calendar

- December 1 ARRL 160 Meter Contest
- December 9 ARRL 10 Meter Contest
- December 10 SCDXC Christmas Party**
- December 16 OK DX Contest RTTY
- December 30 Stew Perry Top Band Challenge

VP Notes

Mel Hughes, K6SY

The Holiday Season is upon us. It's a wonderful time for visiting friends, renewing old friendship, spending time with family, the kids, the grandkids, and enjoying the wonderful aromas emanating from the kitchen that always lead to overeating, with some sleepless nights thrown in for working contests and low band DX! There are the Holiday greeting cards to be addressed and mailed, the shopping list to be fine tuned and gifts to be purchased. I thought I had my list all figured out and completed well in advance.

Then on November 14, the ARRL threw a monkey wrench in the works. . . so my gifts of ARRL Life Membership for our daughter who now has her HAM license (K6DAH) is on hold along with annual memberships for my eldest grandson and his father, Mark, who are studying for their license. The ARRL "Code of Conduct" struck our Southwestern Division like a bolt lightning striking an antenna tower. The ARRL Ethics and Elections Committee brought charges from an unnamed source, clearly imagined, stating that our Division Director, Richard Norton, N6AA, had publicly spoken against the ARRL and its "Code of Conduct", in violation of the "Code." A special board meeting, via telephone, was called, the charges read, evidence to the contrary ignored, a vote taken, and Mr. Norton publicly sanctioned coupled with the threat of removal from office for "future misconduct." All is takes is another phony charge. The votes are already in place to remove Mr. Norton.

In my view the only Board Members that need to be sanctioned are the Ethics and Elections Committee Members. They, along with the Board members who voted for the motion have brought disgrace on what has been a wonderfully transparent organization run by HAMS for the good of all HAMS. It is rapidly becoming an organization of self appoint elites managing the ARRL from behind closed doors with anyone challenging their position removed from office. Already the vote on the ARRL Board is controlled by the smaller Divisions where some of the Directors were not elected but were appointed by the Board, so their allegiance is to the Board not the Membership. In the not too distant future I see a Board made up entirely of members selected by the Board itself with no direct accountability to the membership and an ARRL that is strictly a profit driven business merchandising Ham Radio related products, with large advertisers, equipment manufacturers, and publishers sitting on the Board. Who knows, there may even be a line of sneakers in our future.

I'm not sure how to restore open and transparent leadership to the ARRL. I'm wide open to suggestions, but my personal first step is to make no additional financial contributions to or purchases from the League and I did not renew my subscription to the contest journal.

On a happier note Doris and I are looking forward to seeing all of you at the SCDXC Holiday Party. There are will be lots of good food and prizes too.

From our shack to yours, Season's Greetings and Happy Holidays.

Mel - K6SY
SCDXC VP



(For this same reason the 2018 IDXC Committee has decided not to be an ARRL affiliated convention.. ed.)



Rumors on the Band

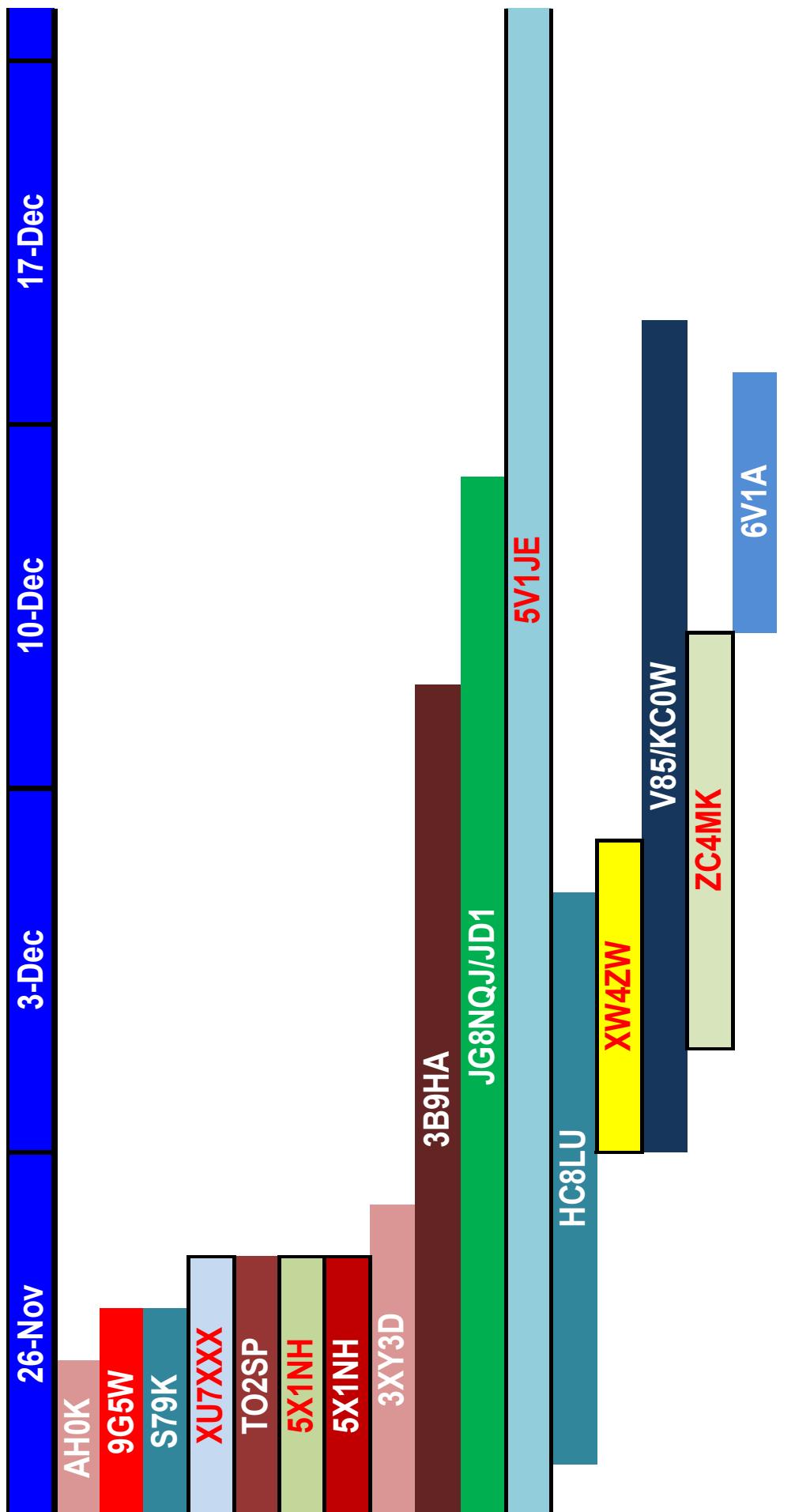


Typically December is the slow month however this month we see a lot of activity particularly from Africa. One station in particular is of interest, AC4MK. See the announcement below. It too is amazing that Galapagos Island is now a rare one! This will be the last opportunity to build up those 2017 Get Schroeder points so get on the air and work all you can!

ZC4MK

Due to my father in law being admitted to hospital here in the UK I have had to delay flying to Cyprus, I'm looking at a couple of weeks time, my stuff is all packed and ready to go I just need to reschedule my flights, I'm gutted I'm going to miss the CQWW but family comes first at this time. The revised flights booked, will arrive in Cyprus on the afternoon of the 5th of December and be there for a week, departing on the morning of the 12th.

QTH	Call	Start Date	End Date	Information
Mariana I	AH0K	Now	28-Nov	BA1RB BG9XD JE1CKA OH6RX OH7WV WX8C HF
Ghana	9G5W	Now	29-Nov	S54W S59A S57UN S57GM S57SU S59ZZ OZ7AM 160-10m CW SSB RTTY
Seychelles	S79K	Now	29-Nov	G4UXM 160-10m CW SSB
Cambodia	XU7XXX	Now	30-Nov	KC0W 80-10m CW
St. Barthelemy	TO2SP	Now	30-Nov	SP3CYY SP3GEM SP6EQZ SP6IXF SP6JIU K1CC 160-10m CW SSB RTTY
Uganda	5X1NH	Now	30-Nov	G3RWF HF
Uganda	5X8B	Now	30-Nov	DL3YM
Guinea	3XY3D	Now	1-Dec	F5OCZ 80-10m CW
Rodrigues I	3B9HA	Now	12-Dec	G0CKV
Minami Torishima	JG8NQJ/JD1	Now	15-Dec	80-6m CW, RTTY
Togo	5V1JE	Now	31-Dec	N9MDH 80-10m SSB
Galapagos I	HC8LU	29-Nov	7-Dec	LU8YD LU3YK LU5FF LU7VB LU7YS LU9VEA 160-6m SSB JT65 FT8
Laos	XW4ZW	3-Dec	8-Dec	K4ZW
Brunei	V85/KC0W	3-Dec	18-Dec	KC0W 80-10m CW FT8
Cyprus SBA	ZC4MK	5-Dec	12-Dec	G0KOM 40-10m
Senegal	6V1A	15-Dec	17-Dec	6W7JX 6W1PZ 6W1KI 6W1QL HF CW SSB
Senegal	6W	25-Dec	1-Jan	6W1/WA3DX 6W7/WA3DX 6W6/WA3DX 40-10m SSB SSTV PSK



DX Standings

The Standings have been updated against the ARRL lists and ClubLog.

Red represents members who have all current entities (#1 Honor Roll)

Blue Represents members who have 330 entities or above (Honor Roll).

Black is everyone else.

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll



SCDXC Southern California Members Standings 2018							
DXCC	DXCC			DXCC			Slots
	Total	Current	Slots	DXCC	Total	Current	
W6KH	388	339		KJ6Y	326	324	1312
K6KII	387	339		AC6DX	322	320	1898
JA1BK	382	339		N6NPG	319	317	
K6YRA	377	339		AK6I	316	314	1126
OH2BH	377	339		W1YL	315	312	
ON4UN	372	339		N6GP	314	292	1583
K6EXO	371	339		KC6T	314	312	
N6UC	368	339		W6HB	311	308	1029
W6BCQ	365	339	1600	N6VNI	310	308	1475
K6YUI	365	339		K6TX	307	300	
DJ9ZB	365	339		NK6A	303	297	957
K6IPV	362	334	1800	W3SE/ZL3TE	295	293	1413
NS6C	360	339	2282	N6DHZ	292	290	1008
K6SMF	360	337		N6UOZ	280	280	
W6HT	358	339		KT6LA	279	277	1039
W6SR	358	339	2822	WA6WXD	274	272	
N4XX	358	339		K7MY	267	265	831
WA6WZO	357	339		K6VC	259	256	
K6FG	356	339	2747	N6WT	257	257	1071
K8RD	356	339		W6DOE	244	242	1005
KR6C	355	338	1990	KQ6K	243	241	
K6GXO	355	339	2633	N6VOH	243	241	
N6RV	355	338	2050	K6SS	242	240	
W6IRD	354	337		W6LEN	236	209	656
K5KT	354	339		K6JEY	234	230	
N6QQ	353	337	2206	K6IRD	233	230	
W6TJI	353	339		N6HE	228	195	636
W8DX	352	339	2519	N6AA	222	218	
W6OU	352	333	1434	K6AWB	219	217	
N7NR	350	336	1123	W6WVV	210	208	
W6TK	350	339	1911	K6DDJ	204	201	534
W6VX	349	339	2772	KK6FJQ	202	200	149
KC6X	349	328	1995	W6KC	201	200	571
W6YOO	349	338		N6PZK	201	198	
W6ENZ	348	338	2393	W6JEA	195	193	
N6HC	348	339	2280	NE6V	193	193	554
W6KK	348	339	1822	K6QU	174	86	157
N6WS	348	336	2016	KB6CIO	167	164	
AI6Z	348	329	2166	KF6I	166	162	
N6IC	347	336		N6PM	164	163	455
K6ND	347	339	2558	AA6VX	156	155	389
WA5VGI	347	339	2738	W6EA	152	149	
N6HY	345	337	2443	W6QE	149	149	224
SM5GMZ	344	333	2275	AB9A	141	139	
K6LPO	344	330	1236	N6DBF	134	134	374
N6PE	344	331	1697	N6RU	127	126	261
N6PEQ	343	336	1908	K6DSW	122	122	
K7ACZ	341	324	1756	KC6TOD	120	119	
KM6HB	341	334	1890	K6MKL	115	115	
W6FL	339	334	1129	KA6D	107	107	
W6SW	338	330	551	N6LL	105	105	
W6ZPL	338	335		K6BBC	103	103	
N6XT	337	330		N6HD	101	101	
K2IXQ	336	331	1728	NQ6L	100	100	
K6RO	336	334	1531	K7LA	100	100	1768
N6MXU	333	330	1387	WA6MEM	100	100	
K6SY	333	323	1037	K6SBA	100	100	
K0OK	329	327	1680	K9TAD	51	51	65

WAZ Standings		
Call	10B / 5B	Awards
K6ND	378 / 200	M/5
W6SR	369 / 200	M/P/C/5
K6FG	365 / 198	M/P/C/R/5
WA5VGI	358 / 200	M/P/C/5
W8DX	357 / 200	M/5
EU7SA	357 / 200	M/5
N6AW	355 / 200	M/P/C/5
NS6C	345 / 200	
K6YRA	337 / 200	P/5
K6YUI	337 / 200	M/P/C/R/5
WD6L	248 / 200	M/P/5
N6OU	220 / 200	M/5
K6UNR	/ 200	M/P/5
W6VX	352 / 199	
K6GXO	358 / 198	M
W6ENZ	347 / 197	
SM5GMZ	345 / 196	M/P/C
N6MXU	155 / 193	
K2PLF	191 / 191	
N6RV	302 / 187	M/P/C
KC6X	294 / 187	M/P/C/5
N6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
KH6MB	304 / 179	5
K0OK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
AD6KQ	226 / 164	
N6DHZ	214 / 160	P
K6KII	191 / 177	M
W6DR	227 / 159	
NK6A	152 / 152	M/5
W6NRQ	180 / 147	M/P
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
N6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
N6UC	78 / 78	M
KA6TTV	82 / 67	
N6VNI	86 / 64	
N6RRY	74 / 64	
N6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
NZ6L	36 / 36	
W4EF	29 /	
N6AWD		M
N6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

2017 Get Schroeder Contest

2017 Get Schroeder Leaders						
2017 Entities Worked by SCDXC						276
2017 ClubLog Leaders						288
2016 SCDXC Members						282
2016 SCDXC Leaders (N6QQ / N6WS)						265
2016 ClubLog Leaders						289
Rank	Call	Entities	Delta	Missed	-QQ	Uniques
						4
1	N6RV	259	7	17	-8	0
2	N6WS	256	9	20	-5	0
3	N6WT	255	8	21	-4	0
4	N6QQ	251	7	25	0	1
5	W6TK	248	5	28	3	0
6	NS6C	209	4	67	42	0
7	K7ACZ	204	15	72	47	1
8	A16Z	200	10	76	51	0
9	W6OU	198	13	78	53	0
10	WA5VGI	170	11	106	81	0
11	SM5GMZ	155	21	121	96	0
12	KK6FJQ	150	10	126	101	0
13	W6ENZ	137	19	139	114	0
14	N6HY	134	0	142	117	1
15	NE6V	134	0	142	117	0
16	N6PM	133	11	143	118	0
17	W6DR	131	95	145	120	0
18	W6SR	129	7	147	122	0
19	N6GP	126	30	150	125	0
20	ZL3TE	119	14	157	132	0
21	K6FG	118	11	158	133	0
22	K6QU	112	17	164	139	0
23	KR6C	106	29	170	145	0
24	NK6A	104	13	172	147	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TY	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OA	PY	T30	TZ	VK9M	VU7	Z2
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OD	PY0F	T31	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OH0	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH7K	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FR/G	HB0	J7	KH8	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/J	HC	J8	KH8S	ON	S5	TF	V3	VP6/D	YB	ZF
3DA	5U	9M2	C2	D4	ET	FR/T	HC8	JA	KH9	OX	S7	TG	V4	VP8/P	YI	ZK3
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1/M	KL7	OY	S9	TI	V5	VP8/G	YJ	ZL
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP1	OZ	SM	T9	V6	VP8/H	YK	ZL7
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP2	P2	SP	TJ	V7	VP8/O	YL	ZL8
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP4	P4	ST	TK	V8	VP8/S	YN	ZL9
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	KP5	P5	SU	TL	VE	VP9	YO	ZP
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LA	PA	SV	TN	VK	VP9	YS	ZS
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LU	PJ2	SV/A	TR	VK0H	VO9	VS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS8

Looking the entity list it seems we have 3 more entities that we could add. Maybe a real rare one will suddenly show up!

24 members worked DXCC this year so far!

ClubLog leaders are one off last years numbers!

SCDXC leader are off 6 off last years numbers!

SCDXC Get Schroeder Standings 2017																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs	
1	N6RV	0	1	0	193	141	225	149	132	44	40	17	259	942	50	
2	N6WS	15	69	9	188	136	217	187	155	55	52	7	256	1090	53	
3	N6WT	31	78	0	175	128	218	155	127	32	29	6	255	979	3	
4	N6QQ	0	30	0	178	125	231	151	131	43	49	9	251	947	60	
5	W6TK	15	59	0	182	90	218	158	123	23	34	3	248	905	60	
6	NS6C	26	47	0	98	51	121	50	30	14	6	1	209	444	60	
7	K7ACZ	12	54	0	120	32	171	48	95	5	18	0	204	555	48	
8	A16Z	1	36	0	106	24	161	25	74	5	16	0	200	448	24	
9	W6OU	7	45	0	90	50	121	53	30	15	10	7	200	428	54	
10	WA5VGI	23	33	0	65	31	144	22	62	0	7	0	172	387	33	
#REF!	SM5GMZ	11	57	0	53	43	58	60	35	13	4	0	155	334	48	
11	KK6FJQ	0	0	0	47	16	101	27	34	2	1	1	150	229	4	
12	W6SR	19	33	0	57	4	112	2	90	0	22	15	139	354	50	
13	W6ENZ	33	30	0	61	31	52	74	20	8	12	0	137	321	50	
14	N6HY	11	31	0	86	39	68	38	19	0	2	4	134	298	64	
15	NE6V	31	50	0	62	0	45	43	31	9	13	0	134	284	21	
16	N6PM	0	1	0	63	29	94	68	69	13	21	3	133	361	23	
17	ZL3TE	2	13	0	99	11	63	30	58	9	13	1	133	299	13	
18	W6DR	10	38	0	103	8	96	5	70	1	4	2	131	337	37	
19	N6GP	0	17	0	20	2	84	8	76	0	24	5	126	236	28	
20	K6FG	10	30	0	63	14	57	46	41	3	4	12	118	280	61	
#REF!	K6QU	0	30	0	69	35	53	23	13	3	4	0	112	230	3	
21	KR6C	0	3	0	46	18	49	21	8	3	0	2	106	150	39	
22	NK6A	0	0	0	28	0	85	3	73	0	16	0	104	205	72	
23	N6VNI	0	23	0	47	3	43	16	14	0	2	0	90	148	28	
24	W6LEN	1	12	0	34	21	43	24	13	2	6	1	82	157	38	
25	AC6DX	0	33	0	61	0	43	2	42	0	22	2	81	205	10	
26	AA6VX	0	2	0	36	1	63	3	25	0	0	2	81	132	14	
27	KM6HB	5	15	0	44	23	35	26	19	9	8	3	80	187	26	
28	N6DBF	0	2	6	49	7	39	27	24	1	4	4	79	163	31	
29	W6QE	0	0	0	4	0	61	4	28	1	2	0	73	100	23	
30	WB6DJI	0	0	0	36	4	36	34	7	1	1	2	70	121	4	
#REF!	WZ6D	0	1	0	28	10	37	4	23	2	0	0	66	105	1	
31	W6KC	0	24	0	50	0	40	0	43	1	15	0	65	173	20	
32	K7MY	0	1	0	1	0	7	0	55	0	1	0	57	65	40	
33	N6HE	3	3	0	9	13	40	13	22	2	4	0	55	109	39	
34	K6DDJ	0	1	0	13	7	21	19	14	0	2	0	54	77	22	
#REF!	SG5Z	3	13	0	19	19	29	22	6	7	4	0	52	122	3	
35	KE6PLA	0	1	0	7	4	34	6	32	0	5	1	50	90	1	
36	N6RU	0	0	0	1	0	34	5	12	0	1	0	38	53	11	
37	KT6LA	0	0	0	9	0	28	0	8	0	0	0	34	45	11	
38	K9TAD	1	0	0	15	0	24	0	1	0	0	1	34	42	10	
39	K6JW	0	1	0	11	3	20	11	4	0	1	0	33	51	58	
#REF!	N6AX	0	5	0	14	9	6	7	2	0	0	0	28	43	48	
40	W6SW	0	0	0	0	0	12	4	1	0	0	0	13	17	38	
41	K6YUI	0	0	0	0	1	1	2	0	0	0	0	4	4	60	

The biggest contest of the year has ended. The propagation for the 2017 CQWW CW Contest was better than expected. One new entity did appear on the scene. Don, K6ZO (ex N6ZV) hopped a plane and activated 7Q6M. We added 4 entities to our club total (9U, C2, VK9N, & VK9M) while the ClubLog leaders added 3 (9L, C2 and a questionable FT5X). Again the number that the ClubLog leaders still hold over SCDXC is 12. Note that three have not been activated this year (FT5X, VP8O, & T5) and one, ZC4, is scheduled to be active in a week.

Another interesting occurrence was the addition of Mome Dimovski, Z37CXY to the top of the ClubLog 2017 leaders. Mome claims 291 worked this year. That is 11 more than the previous leader. Among the entities he worked are 1A0, 3B7, 4U1UN, D6, FT5Z, FW, HK0/M, KH8S, PY0S, PY0T, VK9W, YK, ZD9, ZK3, ZL7, & ZL8. It can be confirmed that many of these were not active this year. Until this is resolved his standing will not be included in the count.

The race is on! Will N6QQ rally? Will others charge ahead? We will know in a month!

9U C2 VK9M VK9N

Entities added to SCDXC totals this month

Bouvet Island

Next month the Dxpedition to Bouvet Island, 3Y0Z, begins. Now would be a good time to prepare to work the very rare entity.

Bouvet is an uninhabited volcano top along the Mid-Atlantic Ridge located in the South Atlantic almost half way between Cape Good Hope and Cape Horn. This Antarctic island is almost entirely covered by glaciers. In the winter it is surrounded by an ice field making the approach difficult.

First discovered in 1739 by Jean-Baptiste Charles Bouvet de Lozier, a French naval officer the island was named in his honor. Because Bouvet inaccurately plotted the position Captain James Cook could not find it in 1739 and assumed it did not exist. It was not spotted again until 1808 by a British whaler named James Lindsay who named it Lindsay Island. The British flag was later raised by George Norris. He named it Liverpool Island. No claim was made until 1825 by the British. The first landing was made by Benjamin Morrell. A few expeditions visited the island in the late 19th century. The first Norwegian expedition landed in late 1927 claiming it for Norway. In 1928, the UK waived its claim in favor of Norway. Bouvet was declared a Norwegian dependency in 1930. In 1971, Norway designated Bouvet Island and the adjacent territorial waters a nature reserve. Since 1977, Norway has been running an automated meteorological station located on Nyroysa, a terrace on the northwest coast created by a rockslide in the 1950s. This is the easiest access point however it is 50 meters above sea level and requires a helicopter landing. In February 2006, an earthquake weakened the 388 sq. ft. station's foundation, It subsequently was blown out to sea in a winter storm. Norway erected a new research station in 2014 that can hold six people for periods of two to four months.

Geographic Coordinates: 54 26 S, 3 24 E

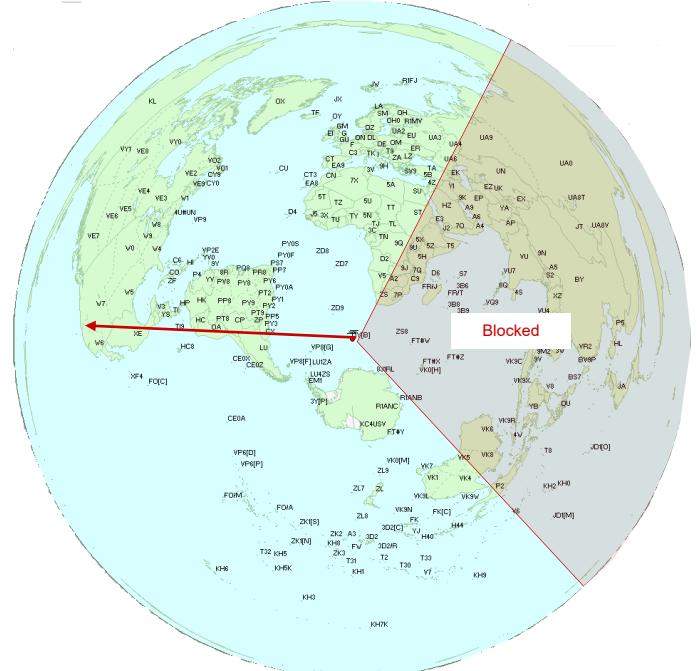
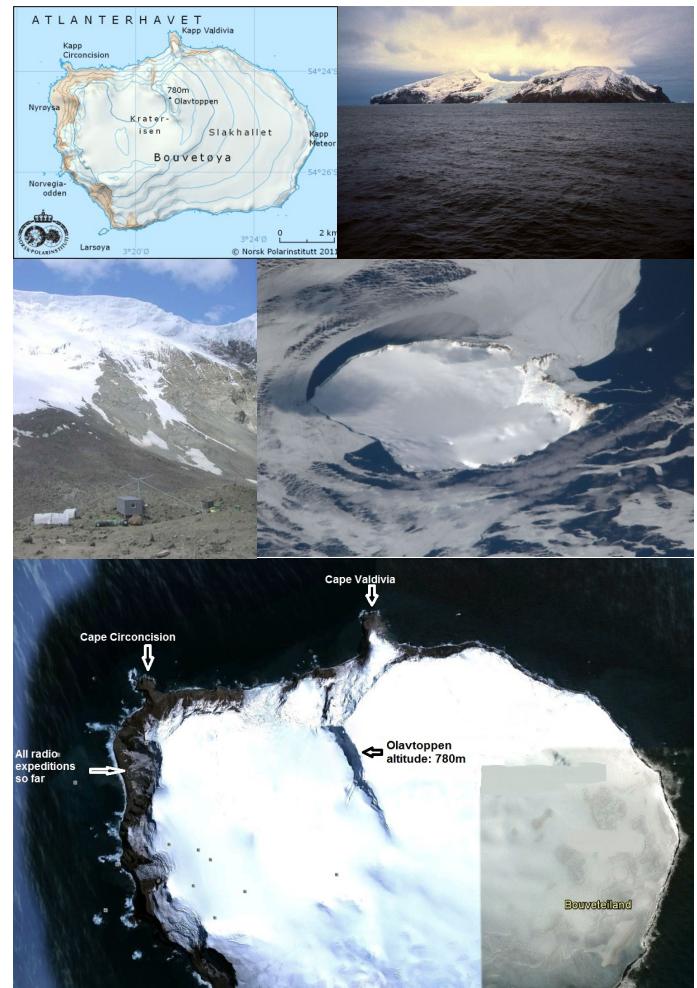
Area: 19 Sq. mi. about 0.3 times the size of Washington, DC

Coastline: 18.4 mi.

Terrain: volcanic; coast is mostly inaccessible; 97% covered in ice.

Highest Point: Olavtoppen (Olav Peak) 2558 ft

The terrain at Nyroysa blocks the paths from 30 degrees to 150 degrees through East. Making it difficult for Asia and a portion of the Pacific and Indian Oceans regions. The long path heading for these areas are right over North America and South America. Please do not call during their long path openings particularly when 3Y0Z asks for those regions.



Ham History

Bouvet Island has been activated several times however only three times were efforts made by large teams. The majority of the operations were in conjunction with Norwegian Polar expeditions. The remote location and the difficult landing as well as the weather conditions make Bouvet one of the rarest entities and constantly in demand. Here is a history of the operations from Bouvet.

LH4C

The first claimed DXpedition was in 1962 by Gus Browning, W4BPD. Because there is no real landing sight many speculate that the operation was shipboard.

3Y3CC

3Y3CC and 3Y1VC by LA3CC and LA1VC in 1977. This two man operation was in conjunction with a Norwegian Polar Expedition. It lasted 2 hours and netted 50 QSOs. It was a low power operation using a vertical antenna.

3Y5DQ 3Y1VC 1978-79

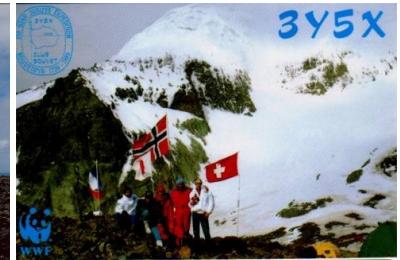
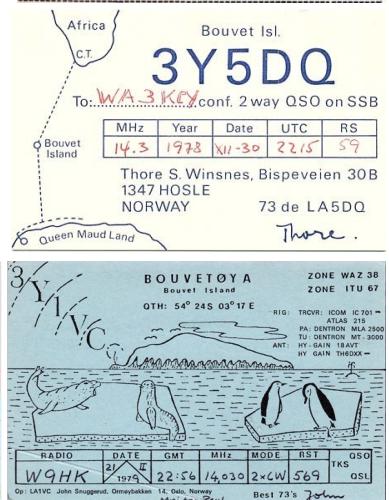
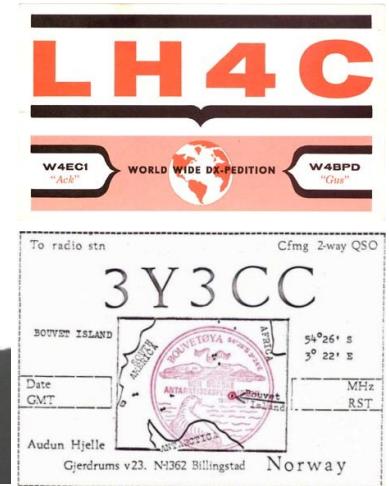
3Y5DQ and 3Y1VC 1978-79 by LA5DQ and LA1VC. This expedition yielded 2500 QSOs.

An excerpt from a posting by K8MFO on hamgallery.com:

In late 1978 I received a phone call at work from Ragnar Otterstad - LA5HE. Rag got right to the point of the call. He said that LA1VC would be going to Bouvet shortly, but all he had were a couple of small 100 watt transceivers. Rag noted that I lived fairly close to Dentron Radio in Twinsburg, and wondered whether I knew the "people in charge". "NOPE", I said, "but what can I do for you?". Long story short, Rag wondered whether Dentron would be willing to loan 3Y1VC one of their MLA-2500 amplifiers and one of the MT-3000 antenna tuners. Well, I called Dentron and Warren - WA1GUD (now W1GUD) answered the phone. Remember, he didn't know me from the "man in the moon", and vice versa. I explained the situation, and Warren, to my amazement, said, "We can do that." Then I explained the "rest of the story", which was that the equipment would have to be air freighted within 2 days to a port in Norway. Again the answer was "No problem.". Dentron came through like a champion, the equipment arrived in time, and it contributed to the success of the 3Y1VC operation. A few years later I was at the OH0 - Aland Island location of OH2BH, and the Dentron equipment was there. Apparently it had been designated for future DX operations out of northern Europe. When I got my 3Y1VC QSLs, the operator also sent me this photo, taken in his Bouvet shack. The Dentron equipment is on a shelf not shown in the picture.

3Y5X 1989

This expedition was conducted by 5 operators, two Norwegians, LA2GV and LA1EE, plus 3 foreign operators, F2CW, HB9AHL, and JF1IST. Club Bouvet was formed by Einar (LA1EE), Kare (LA2GV), and Erling (LA6VM). The team landed at the base on the West Coast about 50 meters ASL. The whole crew included the operators, 2 scientists, a 2 man film team, a 2 man helicopter crew and a camp helper. Each operator had his own station in a tent and at four stations were manned 24/7. They ran a KW and used yagis for the high bands and verticals and a Battle Creek Special for 160-40.



They made over 47,000 QSOs, 16,800 CW QSOs, 30,000 SSB QSOs, and 291 RTTY QSOs. Working the Pacific and Asian areas via the long-path was very difficult. 47% of the contacts were North American, 31% European, 16% Asia, 4% Central and South America, 1% Pacific/Oceania, and 0.8% Africa.

3Y2GV 1997

Again in conjunction with a Norwegian Antarctic Expedition this operation by LA2GV in 1997 lasted 3 hours while the team picked up 5 scientists. He used an IC-750 and a 17 meter sloping dipole. It was a single band operation.

At this point about 50,000 contacts were made from Bouvet.

3Y0C 2000 - 2001

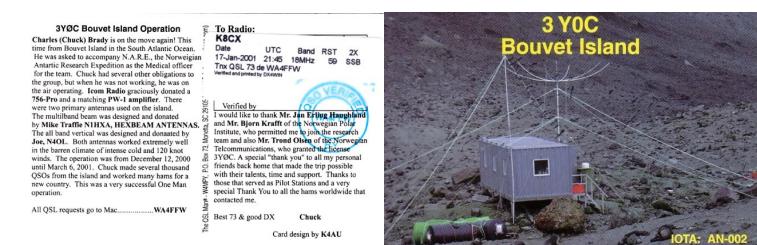
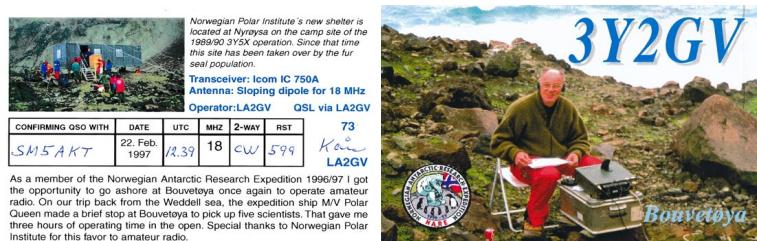
The longest DXpedition to date was conducted by retired NASA astronaut Chuck Brady, N4BQW. He was active from December 16, 2000 to March 6, 2001. Chuck along with a team of 4 scientists landed by helicopter. The team conducted several experiments. Again the equipment was an Icom 756 PRO and PW-1 amplifier. The antennas were 160 - 40m verticals and a 30 -10m hexbeam. They lived in tents and stored equipment in the survival hut. Chuck was able to set up the station in the 388 sq. ft. facility.

Chuck was plagued with problems due to high winds, cold weather disabling the generator, and amplifier failure. Furthermore his main duties as medic and researcher came first. Despite this Chuck managed to make over 20,000 QSOs. This was a solo operation including assembling and erecting antennas. The 120 knot winds destroyed his antennas several times. Fortunately Chuck along with his faithful pocket knife was able to recreate antennas over and over. All the masts supporting the antennas had snapped and too were repeatedly repaired.

Chuck spent many sleepless days attempting to fulfill the need for this rare location. Most of the time he ran barefoot as the PW-1 failed and there was no way to repair it.

From the pictures you can see the mountains and cliffs that impeded propagation. In spite of this many Asians and Pacific stations found him in their logs!

Chuck became a silent key in 2006.



STUE 2000

Petrus, ZS6GCM who was a member of an expedition and assigned work while on the island activated Bouvet for 3 days only making a handful of QSOs.

ARRL Code of Conduct for Division Directors, K6FG

November 22, 2017

Actions taken this year by the ARRL leadership has undermined my admiration and respect for the League, its officers and directors. As a long time ham, I grew up in the hobby with the understanding that I could always count on the League to be a fair and democratic national organization devoted to the best interests of amateur radio.

Well things apparently changed in 2017.

The Code of Conduct is one of the most outrageous piece of legislation that I could imagine. The gag order that binds the directors to secrecy offends my sense of ethics and propriety. What possible harm can result in allowing a director to share with his or her division's hams the vote taken by that director on any Board resolution that passed or failed? Without that information, how can the members evaluate whether or not he or she deserves another term? Members will simply have no basis upon which to reelect (or throw out) a sitting director. Worse yet, a challenger can freely slander and attack the existing league administration; but the sitting directors will not have the right to counter false and malicious attacks.

The Code of Conduct is something I would expect to be enacted in countries that have totalitarian despotic leaders who strive to maintain a government without opposition or dissent. Shame on the ARRL; it should be better than that!

As for Norton, he was convicted by the League in the absence of evidence against him. Apparently the ARRL's sense of due process does not require evidence.

Since the Board's groundless censure of Norton, I have attended several amateur radio gatherings. Response to my negative comments about the Code of Conduct and about Norton's censure has been 100% supportive of my strongly felt opinions.

Please review the copy of my November 9, 2017 email that I sent to the ARRL directors and officers. In that email, I clearly stated (at the 2017 Visalia DX Convention) that it was the membership that expressed strong disagreement with the Code of Conduct, not Norton. Norton clearly stated that he fully supported the League and its actions.

Please also review the copy of November 8, 2017 email to the officers and directors of ARRL from Tim Duffy, K3LR.

You are authorized and encouraged to widely share and publish this email (and the incorporated emails) throughout the ham radio community. Maybe responsive chords will resonate.

Thank you and 73,

MARK A. WEISS, K6FG

Verbatim copy of November 9, 2017 email sent by K6FG to the ARRL officers and directors:

November 9, 2017

Dear *****,

This email is sent to you in response Director Dick Norton's request that I provide you with my recollection of some events that took place at the ARRL Forum during the 2017 International DX Convention in Visalia, California.

For your consideration, at the end of this letter I have included a brief statement of my relevant background information.

I don't recall the identity of all of the members of the Visalia ARRL Forum's panel, but Dick Norton appeared to be the primary speaker.

One of the topics addressed was the new Code of Conduct.

Dick Norton began the program by stating that he, as a Director, fully supports the actions of the Board of Directors. He covered some points of the new code that impact his relationship with the membership. Dick then inquired of those present if there were any questions or comments from the floor.

In response to Dick's inquiry, several of us raised our hands and were recognized.

When I spoke, I was very direct in my strong opposition to enactment of the confidentiality provisions contained in the Code of Conduct. My expressed thoughts included, but were not limited to the following:

1. I acknowledged that Board member loyalty and commitment to the League was properly mandated; but the gag order contained in the Code of Conduct is clearly contrary to my sense of serving the best interests of the ARRL members.

2. I stated that contrary to the view expressed by the current ARRL administration, ARRL is a representative organization. That is, our districts elect directors and vice-directors to create and implement policies and rules that best represent the interests of amateur radio in general, AND THE INTERESTS OF OUR DISTRICT IN PARTICULAR.

3. It is my understanding that directors and vice-directors are precluded from informing their district members of the various (and conflicting) views expressed by the directors during the legislative process. If my observation is correct, I fear following will occur:

- A. I may never be provided with information upon which I can evaluate the propriety of the Board's action.
- B. I will never know the positions advocated or supported by my director at the Board meeting.
- C. I will never know if my elected director acted in furtherance of the best interests of the hobby in general, or in the best interests my district in particular.
- D. I will have no factual basis upon which to support or oppose my director's bid for reelection when his or her current term ends.

Much to my surprise, as I was sitting down after I finished delivering my brief remarks, there was unanimous and very loud applause. I was shocked because I had not intended to stir up widespread opposition to the ARRL leadership's action; it was my intention to simply express the reasons for my opposition to the Code of Conduct.

It was immediately apparent to me that my remarks resonated with nearly everyone in the room. In fact, at the conclusion of discussion of the issue, the call for a vote in support or opposition to the Code of Conduct resulted in an overwhelming condemnation of the Code.

The Code of Conduct has been discussed at meetings I attended this year at our local radio clubs. The consensus among the club members was always consistent with the reaction to my comments at the Visalia ARRL Forum.

It is my fear that the League is heading down the path of becoming a secret "Star Chamber" organization without the transparency to which our membership is entitled.

Please do not form the impression that I believe Board disclosure to the membership is absolute. I indeed recognize the need to maintain confidentiality of proceedings in appropriate circumstances.

The Code of Conduct is already generating adverse consequences to the League. I personally know of valuable bequests that have been withdrawn as a result of the new disclosure rules. If this action is a trend, the League will definitely be harmed.

It is my opinion that the League's leadership made a major mistake in adopting the Code of Conduct. Please do what you can to cause the Board to revisit the Code of Conduct legislation. Please remove the "gag order" provisions. Please freshen the air the surrounds the ARRL leadership.

Thank you & 73,

MARK A. WEISS, K6FG

P.S. The following is a brief summary of my background:

Amateur Radio
ARRL life member
Former chair of IARU Region 2 Band Plan Committee
Former member of ARRL Band Plan Committee

Employment:
1967-1968: Litton Data Systems. Engineer
1969-1985: Attorney
1986-2006: Los Angeles County Superior Court

Verbatim copy of November 8, 2017 email sent by K3LR to the ARRL officers and directors:

Dear Officers and Directors of the American Radio Relay League, Inc.;

I attended the ARRL Forum held at the April 2017 International DX Convention in Visalia, California, as I do every year. Dick Norton, N6AA has asked me to report on two of my observations during the ARRL forum.

One item discussed at the ARRL forum was the new ARRL code of conduct for ARRL Directors. Dick Norton covered items contained in the code of conduct. It was clear that the audience was not happy about what was being told to them. A number of forum audience participants spoke in strong opposition to certain aspects of the code. My own personal attorney (and ARRL volunteer counsel) K3LA was surprised by what N6AA presented. K3LA is also opposed to the code and seeing the audience was clearly upset by Dick's presentation concerning the code, he walked out of the room. The opposition came from the upset audience, not from Dick Norton. Norton specifically pointed out that he supports the board's positions. I have previously discussed this code and other ARRL topics with Dick. I was not surprised by the audience's strong negative response to the code. Their reaction also mirrors my own feelings.

Second, I have been asked to report that there were many other topics covered at the forum. That is true. The code of conduct was only a part of the agenda that Dick discussed at the ARRL forum.

Please do not hesitate to contact me directly if you have questions.

Very 73,
Tim Duffy K3LR
ARRL Maxim Society & ARRL Diamond Club Member
ARRL Life Member

Millennials Are Killing Ham Radio

Doug, W6HB, forwarded this link regarding the decline of Ham Radio among current generations. The one saving grace of the article is it brings solutions to curb this decline. The Hackathon is a real interesting concept. This article may go stale on N0SSC's blog. You might have to hunt in the archives .

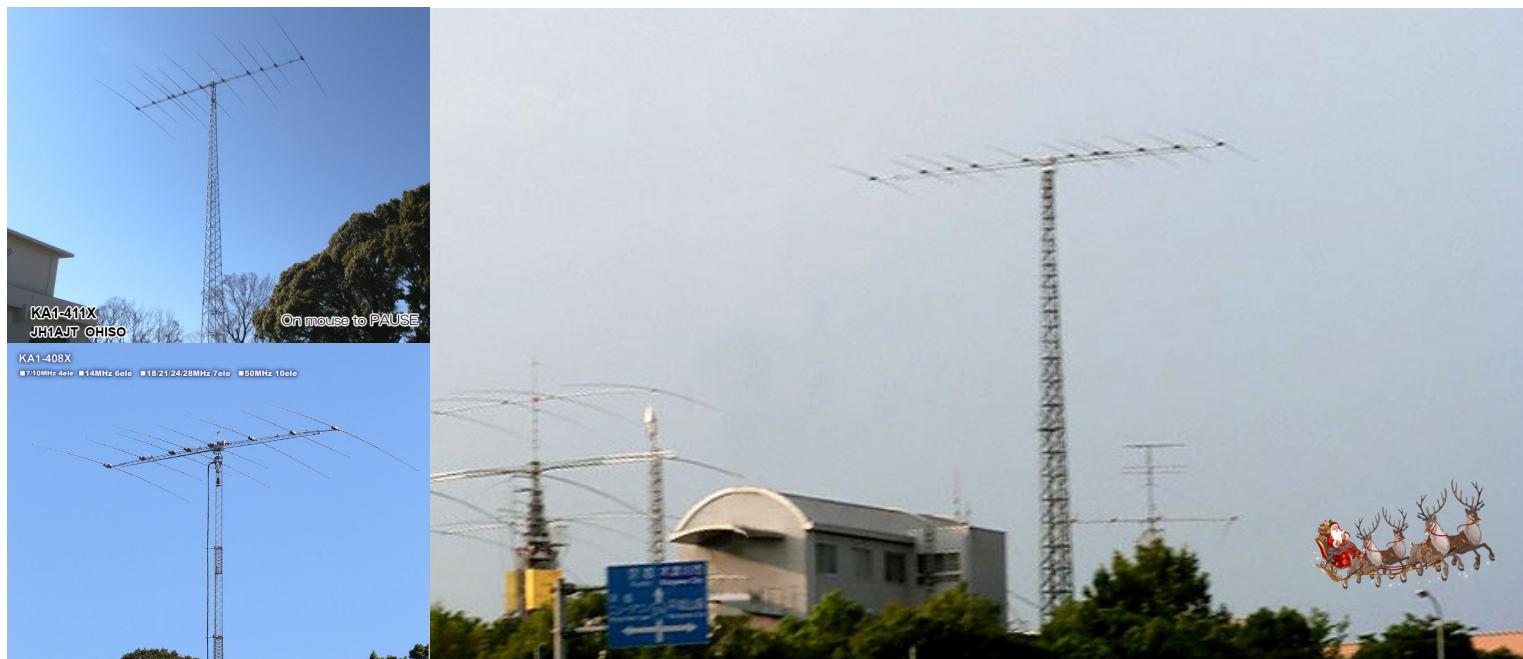
<http://n0ssc.com/>

TID BITS

Is Santa Bringing You a New Antenna?

There is a new antenna manufacturer in town and he is going big. It is a SteppIR on steroids, possibly a byproduct of nuclear radiation like Godzilla! Anyone interested in buying one? How about raffling of a pair of KA1-411X antennas and a LUSO 41 tower to stack them on at the next IDXC? I am sure the winner would sell his house and move to an antenna "friendly" neighborhood.

http://www.kojinsha.jp/ka1_xen/



TID BITS

Talking About Big Antennas

Just worked 5N7Q on 20 CW for a new Marathon entity. At his website he described the antenna!!!

I am not permanent in Nigeria. I go there only for service or maintenance of broadcasting stations. Mostly I am in Abuja, where I might be QRV with wonderful antennas. Its one of the largest fully rotatable short wave antennas in the world. The antenna gain is over 20dBi on all bands from 10m-40m. Call me if you copy me, I have not more than 100W. Here some more information about the antenna at our website:

<http://ampegon.com/products/sw-antenna/>

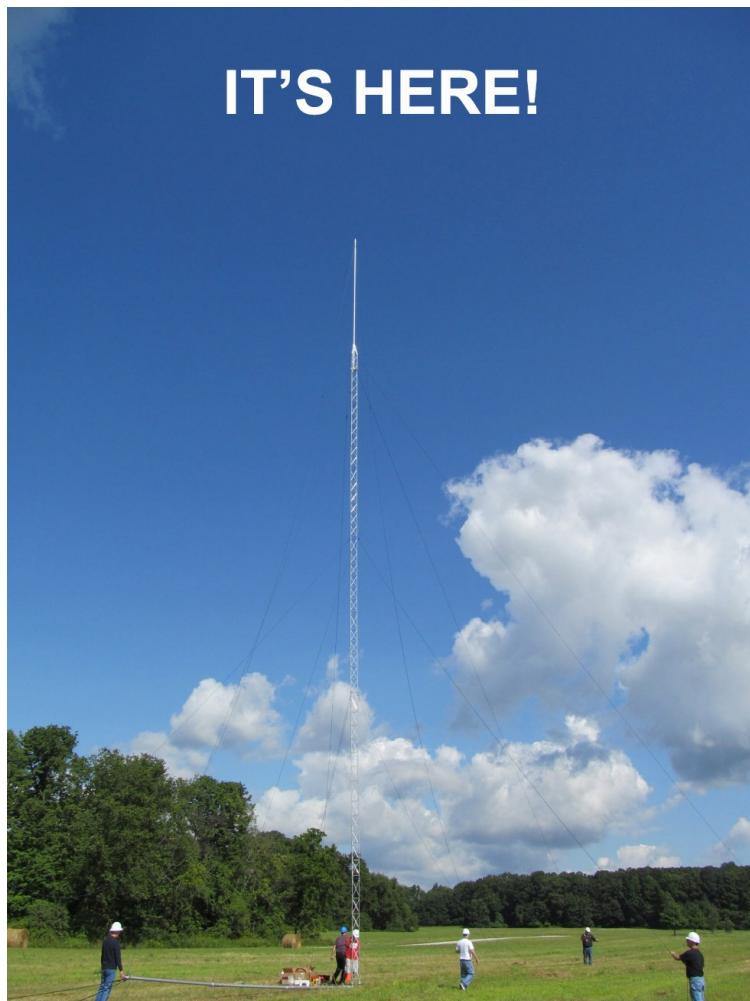
Now that is an antenna!!! Those are not power lines. They are cage wires forming a very low loss twin lead. Looks like there are no copper thieves in Nigeria! Maybe we could rent it for CQWW CW!! For the last two years few stations have been active from Nigeria. This looks like a remote safe location.



TID BITS

Here is what you need for 160, N6WS

"Aug. 25, 2017: We are proud to show you our Bouvet Island DXpedition 160 meter vertical antenna. The antenna was designed by EY8MM and DX Engineering, and fabricated by the DX Engineering staff. It is a 90-foot beauty, consisting of 70 feet of aluminum tower section and a 20-foot stinger on top. It is top loaded, tuned with two base coils, and raised with a 40-foot falling derrick. The VSWR at 1.825 MHz is 1:1.0, rising to 1:1.7 at 1880. We have the radials pre-cut, spooled up and ready to install. When we couple this transmit antenna with our directional receive antennas, you should be able to hear us, and we should be able to hear you. SEE YOU ON 160 FROM BOUVET!"



Don Wallace, W6AM, Interview

We found an interesting YouTube interview of Don by Wayne Overbeck from the 1980s on Don Jones', K6ZO QRZ.com webpage . It is probably one of the most extensive discussion of Don's station by Don himself! Check it out!

<https://youtu.be/E5iVb-3MHEY>

TID BITS

SteppIR Clamp, N6CA

Chip, N6CA developed a sure fire method to insure that the elements on a SteppIR does not slide out even if the rubber boots does slide out. It involves two crimp rings and a piece of hard wire (he actually uses a piece of a wire hanger). Once in place the connection is held regardless of the shaking and vibration that goes on. The complete assembly is wrapped in tape and sealed with Skotch Kote.

See the complete description at:

<http://anglelinear.com/steppir>



DX while you sleep, WB6DJI

Mike sent me a portion of his FT8 log. Mike has written a script in C++ that automatically works and logs stations on FT8. OK... it is not the most one on one contact but it works! Here is the log of his contacts while he was sleeping. It looks like 15 countries with a double bazooka dipole!

1	11/10/2017	6:43:00	VK2UJM	QF55	7.074815	FT8	-12	-12	26	11/10/2017	9:46:30	WW1WW	FN43	7.075207	FT8	0	2	51	11/10/2017	12:13:00	H50ZIV	OK17	7.074592	FT8	-6	-13
2	11/10/2017	6:46:00	ZL4TT	RE54	7.075518	FT8	-14	-14	27	11/10/2017	9:50:00	JF2RDG	PM95	7.075207	FT8	-14	1	52	11/10/2017	12:17:00	JA7IB	QM08	7.074592	FT8	-23	-24
3	11/10/2017	6:56:45	ZL4JW	RE44	7.074465	FT8	-3	-12	28	11/10/2017	9:52:00	JA1OZZ	PM96	7.075207	FT8	-15	-6	53	11/10/2017	12:24:30	JH1BBS	QM06	7.074592	FT8	-24	-18
4	11/10/2017	7:08:30	VK3LDB	QF21	7.076032	FT8	-16	-5	29	11/10/2017	9:54:00	JA1PIJS	PM95	7.075207	FT8	-11	-14	54	11/10/2017	12:28:00	ROCBR	PN78	7.074592	FT8	-24	-17
5	11/10/2017	7:11:00	VK3LDB	QF21	7.076032	FT8	-9	-3	30	11/10/2017	9:56:00	JH1HFE	PM96	7.075207	FT8	-12	-13	55	11/10/2017	12:31:00	N3HI	DM03	7.074592	FT8	-3	-15
6	11/10/2017	7:21:30	KH6AP	BL10	7.075813	FT8	-1	-4	31	11/10/2017	9:59:30	JF2OHQ	PM84	7.075207	FT8	-19	-17	56	11/10/2017	12:36:00	VK2QV	QF56	7.074592	FT8	-18	-9
7	11/10/2017	7:24:00	VK2POP	QF57	7.075438	FT8	-14	-10	32	11/10/2017	10:13:00	J11FLB	PM95	7.075207	FT8	-16	-15	57	11/10/2017	12:46:00	JA1HLF	PM95	7.074592	FT8	-20	-15
8	11/10/2017	7:26:30	SW1SA	AH46	7.075704	FT8	-8	0	33	11/10/2017	10:17:30	KM4KLB	FM18	7.075207	FT8	-19	-9	58	11/10/2017	12:49:00	K3DQB	FM19	7.074592	FT8	-6	2
9	11/10/2017	7:40:00	JA7OUV	QN00	7.075178	FT8	-11	-11	34	11/10/2017	10:19:30	JE2DOD	PM85	7.075207	FT8	-18	-11	59	11/10/2017	12:51:30	VE3UV	EN94	7.074592	FT8	-20	-7
10	11/10/2017	7:48:00	VK2XJM	QF56	7.075616	FT8	-14	-9	35	11/10/2017	10:28:00	CO3LT	EL93	7.075207	FT8	-18	-13	60	11/10/2017	12:54:00	W1PTS	EM85	7.074592	FT8	-16	-3
11	11/10/2017	8:06:00	VK3VM	QF21	7.075807	FT8	-12	-12	36	11/10/2017	10:31:00	JA3NVF	PM74	7.075207	FT8	-8	-8	61	11/10/2017	12:58:30	JH6IWE	PM42	7.074592	FT8	-12	-5
12	11/10/2017	8:08:30	VK2POP	QF57	7.075543	FT8	-14	-10	37	11/10/2017	10:37:00	NA4MM		7.075207	FT8	-13	0	62	11/10/2017	13:16:00	HL3IB	PM36	7.074592	FT8	-18	-17
13	11/10/2017	8:12:15	ZL3ACU	RE66	7.076176	FT8	-19	-10	38	11/10/2017	10:51:00	N8KSG	FM06	7.075207	FT8	-16	-5	63	11/10/2017	13:28:00	JR7GBL	QN00	7.074592	FT8	-15	-13
14	11/10/2017	8:20:15	PQ1LM	GG87	7.075468	FT8	-12	-13	39	11/10/2017	10:54:30	JA1BZF	PM95	7.075207	FT8	-19	-15	64	11/10/2017	13:37:30	KC3IPT	EN90	7.074592	FT8	-17	-16
15	11/10/2017	8:26:45	VK3VGB	QF22	7.075616	FT8	-16	-16	40	11/10/2017	10:56:30	JA7OJVX	QM07	7.075207	FT8	-7	-1	65	11/10/2017	13:46:30	JA0FOX	PM85	7.074592	FT8	-12	-7
16	11/10/2017	8:43:30	AK0L	EM75	7.074559	FT8	7	-5	41	11/10/2017	11:00:30	WS4WW	FM17	7.075207	FT8	-13	-1	66	11/10/2017	13:51:30	JA8MAZ	QN23	7.074592	FT8	-16	-14
17	11/10/2017	8:47:30	JA5BEN	PM63	7.074559	FT8	-15	0	42	11/10/2017	11:04:00	VK5MH	PF94	7.075207	FT8	-24	-12	67	11/10/2017	13:55:00	AE0CW	DM79	7.074592	FT8	-5	0
18	11/10/2017	8:53:30	9Z4Y	FK90	7.075695	FT8	-15	-17	43	11/10/2017	11:08:30	JH3ALF	PM74	7.075207	FT8	-20	-17	68	11/10/2017	14:13:00	XE2EX	DM11	7.074592	FT8	-20	-16
19	11/10/2017	8:57:30	VK3TCT	QF15	7.075205	FT8	-13	-9	44	11/10/2017	11:19:00	JG1JAN	PM95	7.075207	FT8	-16	-17	69	11/10/2017	14:28:30	YC4KRZ	OI27	7.074592	FT8	-14	-19
20	11/10/2017	9:00:00	VK3TCT	QF15	7.075205	FT8	-15	-11	45	11/10/2017	11:22:30	JA1IE	PM95	7.075207	FT8	-8	-6	70	11/10/2017	14:47:30	YC6AM		7.074533	FT8	-16	-18
21	11/10/2017	9:09:30	JA1GFB	QM05	7.075205	FT8	-20	-12	46	11/10/2017	11:49:00	JP3MAL	PM74	7.074592	FT8	-18	-12	71	11/10/2017	14:52:00	BD7IBM	OL62	7.074533	FT8	-9	-14
22	11/10/2017	9:13:00	JA7NX	QM06	7.075205	FT8	3	-2	47	11/10/2017	11:51:30	J12TKX	PM84	7.074592	FT8	-18	-9	72	11/10/2017	14:56:30	J11UII	PM95	7.074533	FT8	-21	-4
23	11/10/2017	9:16:00	JA7RRU	QM08	7.075205	FT8	-15	-16	48	11/10/2017	11:57:00	VA2CZ	FN35	7.074592	FT8	-19	-8	73	11/10/2017	14:58:30	BD7OXR	OL62	7.074533	FT8	-10	-10
24	11/10/2017	9:25:30	JA1OGX	PM95	7.075207	FT8	-18	-15	49	11/10/2017	12:05:30	JA1VGV	QM06	7.074592	FT8	-19	-16	74	11/10/2017	15:02:30	JA3HKR	PM74	7.074533	FT8	-12	-5
25	11/10/2017	9:42:00	JA1GWA	PM95	7.075207	FT8	-17	-8	50	11/10/2017	12:10:00	JE7MAY	QM09	7.074592	FT8	-17	-17	75	11/10/2017	15:08:30	VR2YNL	OL72	7.074533	FT8	-19	-7



TID BITS

For Sale: N6WS, Bill Shell

New - Cushcraft X7 & X740 - \$1,000

Tribander with log-cell DE, full sized reflectors, and trap director With 40m rotatable dipole add-on element.

Current cost \$999.95+\$369.95=\$1,369.90 from Cushcraft

New - Cushcraft XM-240 - \$750

2 element 40m beam

Current cost \$999.95 from Cushcraft

New - Cushcraft X940 - \$250

Made to add 40m dipole to Cushcraft X9 beam Similar to Cushcraft D40 Can be used as a stand alone rotatable 40m dipole Current cost ~ \$399.95 from Cushcraft

These antennas can be picked up in Nipomo, CA, or we can meet somewhere in the middle between Nipomo and LA.

For Sale: Alpha 9500 HF Linear Amplifier, SN 005, K6JW

The Alpha 9500 is a full legal limit, microprocessor controlled amplifier that uses a single 8877 tube that can tolerate unlimited, full power key-down operation. The amplifier received a partial rebuild with full upgrades overseen by Gordon Hardman, W0RUN and Brad Focken, K0HM co-developers of the amplifier, in 2012. Subsequently, it received an upgrade to current firmware. The amplifier can be fully computer interfaced, if desired, and it can easily accommodate remote access. Included with the amplifier is an extra 8877 tube (worth \$750) and an extra blower, as well as the full, original manual from RF Concepts. The amp is in like new cosmetic condition and runs to spec with no problems. Current service and support, if ever needed, are provided by Alpha RF Systems in Longmont Colorado and by K0HM Electronics, owned by Brad.

Price: \$4250 if picked up locally in Palos Verdes. \$4450 if shipped. No trades; serious inquiries only. The amplifier is currently set up in the shack and available for demonstration to any interested party.

Contact Jeff, K6JW, at

k6jw@scdxc.org

Resource Page

Useful DX Sites

[N0HR DXpedition Map](http://www.n0hr.com/wk34/)
www.n0hr.com/wk34/

The DX Zone

www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailyydx.com/

Announced DX Ops

www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

Propagation

**We are
Rocking the Bottom!**

Seasonal propagation is still holding. 10 meters has diminished.

Last month several days yielded no sun-spots. It looks like we are at the bottom. That said, it always gets worse before the numbers rise. Maybe it is like long term global cooling. The longer it is cold the colder it gets.



ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:
<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

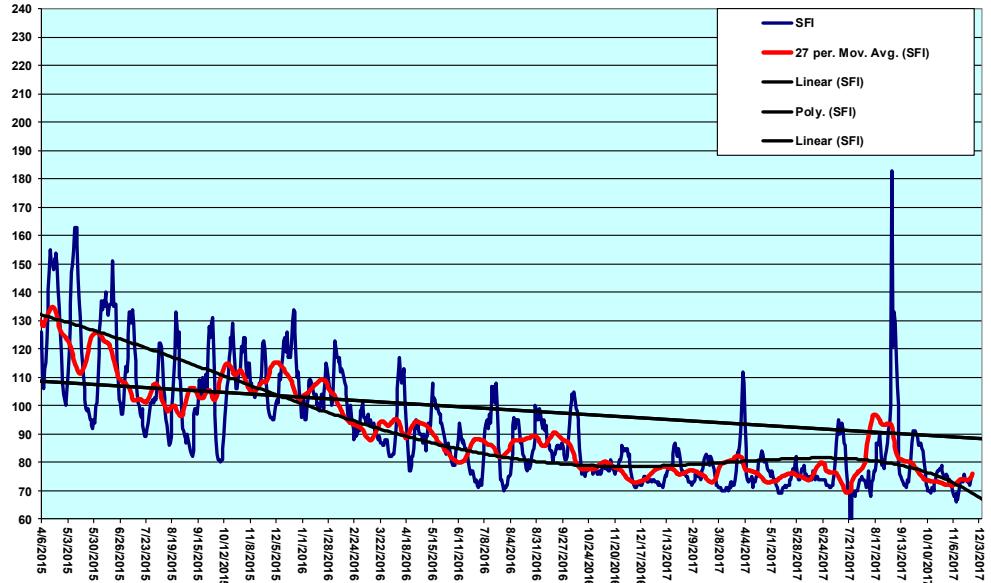
Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

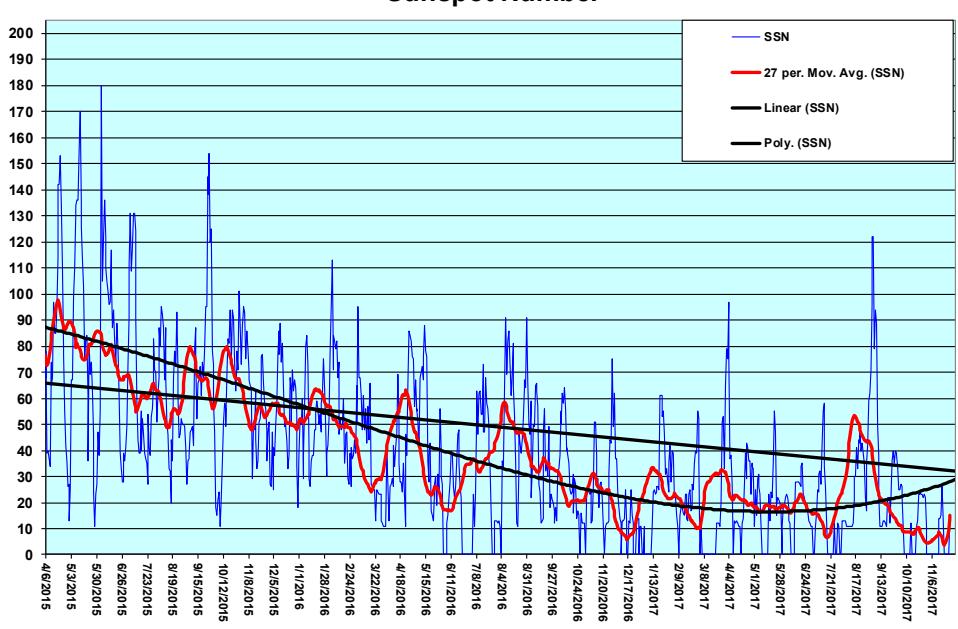
DX Code of Conduct

<http://www.dx-code.org/>

Solar Flux Index



Sunspot Number





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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